



Aryan Mishal

3rd Year Student at Manipal University Jaipur

Motivated IT student with a solid academic background. Inspired by tech leaders, I'm ready to bring my programming skills to a company focused on innovation. Eager to make a positive impact within the tech sphere.

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EDUCATION

Bachelor of Technology Manipal University Jaipur

09/2022 - Present

Jaipur, Rajasthan

Department of CSE

- Information Technology
- Current CGPA: 8.43

Primary & Intermediate

Sharada Mandir School (ICSE) & Estellar Higher Secondary School (Goa Board)

06/2007 - 06/2022

Panaji, Goa

PROJECTS

Enhancing Security in Software-Defined Networks using Machine Learning (01/2025 - Present)

- Developed an advanced SDN topology with integrated web server traffic monitoring and real-time DDoS attack analysis to enhance network security and performance

Fuel Efficiency Prediction Using Machine Learning (12/2024 - Present)

- Developed a Python-based machine learning model using Linear, Lasso, and Ridge Regression to predict fuel efficiency (R^2 up to 0.77), helping optimize vehicle performance and reduce fuel costs

Academic Management System (08/2024 - 12/2024)

- Built an advanced Academic Management System with HTML, CSS, PHP, and SQL, featuring role-based dashboards for students, teachers, and admins

ACHIEVEMENTS

Dean's List Certificate Manipal University Jaipur

Excellence in Academics

- Received the Highest Grade Point Average in the 5th Semester

Sponsorship and Curations Working Team ACM Student Chapter

Achievements

- Organizing committee member of Manipal's Techno Cultural Fest (SIGFEST 2023)

SKILLS

Python

Java

C

C++

C#

Git

DSA

Cyber Security

Machine Learning

DBMS

Frontend Developer

Computer Networks

CERTIFICATES

Google Cybersecurity Specialization

Google 8-Course Series on Coursera

Data Structure and Algorithms Using Java

NPTEL Online Certification

Design and Analysis of Algorithms

NPTEL Online Certification

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency

Konkani

Elementary Proficiency

INTERESTS

Cyber Security

Computer Networks

AI

Python Programming

Machine Learning

Web Development

Competitive Programming